

Amendments to the Specification:

Please amend the paragraph bridging pages 13 and 14 as follows:

The number of fluorescence components in each of the multiple combinations of monoclonal antibodies comprises at least four different fluorochromes, each linked to a different monoclonal antibody, whose fluorescence emission is distinguishable from that of the other fluorochrome-conjugated monoclonal antibodies. Fluorescence labels that can be used in the practice of this invention include fluorescein isothiocyanate (FITC), phycoerythrin (PE), peridin chlorophyll protein (PerCP), allophycocyanin, ~~alexa-fluor 488~~ ALEXA FLUOR 488°, ~~alexa 647~~ ALEXA 647°, ~~alexa-fluor 405~~ ALEXA FLUOR 405°, pacific blue, cyanin 5 (Cy5), cyanin5.5 (Cy5.5) and conjugates thereof coupled to PE, to APC or to PerCP (e.g. PE/Cy5, PE/Cy5.5, PE/Cy7, APC/Cy7 and PerCP/Cy5.5). Each monoclonal antibody is capable of recognizing a different antigen, which is expressed in different quantities on the various populations of leukocytes and on the populations of neoplastic cells in a sample. The exact monoclonal antibodies which are common to all combinations of monoclonal antibodies used to stain a pair of normal/reactive and neoplastic

samples may vary depending on the type, the lineage and the maturation stage of the tumor cells of interest, contained in the neoplastic sample.

Please substitute the enclosed Abstract for the Abstract currently on file. No new matter has been added.